

**FFID:** CA917002323600  
**Size:** 2,675 acres, including about 1,000 offshore acres  
**Mission:** Maintained and operated facilities and provided services and material support for naval aviation activities and operating forces  
**HRS Score:** 50.0; placed on NPL July 22, 1999  
**IAG Status:** Federal facility agreement under negotiation  
**Contaminants:** BTEX, chlorinated solvents, radium, heavy metals, herbicides, pesticides, methylene chloride, petroleum hydrocarbons, PAHs, PCBs, VOCs, and SVOCs  
**Media Affected:** Groundwater, surface water, sediment, and soil  
**Funding to Date:** \$86.1 million  
**Estimated Cost to Completion (Completion Year):** \$138.1 million (FY2019)  
**Final Remedy in Place or Response Complete Date for BRAC Sites:** FY2009  
**Five-Year Review Status:** Planned



Alameda, California

### Restoration Background

In September 1993, the BRAC Commission recommended closure of Alameda Naval Air Station. The installation was closed in April 1997. Cleanup activities at this installation relate to 28 sites. Prominent site types are landfills, offshore sediment areas, plating and cleaning shops, pesticide control areas, transformer storage areas, and a former oil refinery.

In FY94, the installation removed lead and acid-contaminated soil from Site 13. In FY95, 4 underground storage tanks (USTs) and associated contaminated soil were removed from Site 7, debris removal began for catch basins at Site 18, and 60 abandoned USTs and associated contaminated soil were removed. The installation completed Phase I of an ecological risk assessment (ERA) for all sites in FY95. A community land reuse plan was approved in FY96. The installation began treatability studies (TSs) at Sites 1, 2, 3, 5, 13, and 17.

In FY97, the installation began Phase II of the ERA for all sites, completed an environmental baseline survey (EBS) for 208 parcels, and removed sediment from storm sewer lines at Site 18. TSs were completed for Sites 3 and 13. The installation also completed the final community relations plan and performed early actions at Sites 15, 16, and 18. Site 18 has now been absorbed into other sites.

In FY98, the installation completed the early removal of polychlorinated biphenyl (PCB)- and lead-contaminated soil at Sites 15 and 16 and began additional TSs at Sites 4, 5, and 13. The removal action at Site 18 was completed, and TSs were completed at Sites 1 and 17. A draft and a revised draft remedial investigation (RI) were issued for Operable Unit (OU) 1. The

installation also began a project to remove or close 11 miles of abandoned fuel lines; a project to remove radium paint contamination at Sites 1, 2, 5, and 10; and a project to abate lead-based paint and asbestos.

In FY99, all but one of the remaining USTs were removed. Abatement of asbestos in all industrial facilities was completed, and lead-based paint and asbestos were abated in all pre-1960 housing units. The removal of most of the active and inactive fuel lines was completed. The installation was placed on the National Priorities List (NPL) on July 22, 1999. The final RIs for OU1 and OU3 and the draft feasibility study (FS) for OU3 were completed.

The installation formed a technical review committee in FY90 and converted it to a Restoration Advisory Board (RAB) in FY93. A BRAC Cleanup Team was formed in FY93. A BRAC cleanup plan was completed in FY94. In FY98, the first Technical Assistance for Public Participation grant in the United States was issued to the RAB to help with the OU1 RI review.

### FY00 Restoration Progress

The installation completed the removal action and transferred East Housing (73 acres) to the City of Alameda. TSs were completed at Sites 4, 5, and 13. Cleanup and the fuel line removal were completed at the RCRA permitted facility at Area 37. Negotiations with EPA and the State of California on the federal facility agreement neared completion. A Record of Decision was prepared for Marsh Crust. The installation completed most of the basewide EBS and reached a preliminary agreement with the regulatory agencies on Environmental Condition of Property

recategorization of parcels. UST issues at Building 7 were resolved. The majority of radium paint contamination at Sites 1, 2, 5, and 10 was removed.

### Plan of Action

- Complete RI/FS for OU3 and RI for OU4A in FY01
- Complete documentation for, and transfer, FED-1 (890 acres) to the U.S. Fish and Wildlife Service and EDC Parcels 3 and 5 (480 acres), EDC 21, and PBC 1A and PBC 3 (88 acres total) to the City of Alameda in FY01
- Complete a removal action at Site 25 and begin removal actions at nine sites in FY01
- Complete the majority of data gap basewide sampling in FY01
- Complete petroleum corrective action plans and begin petroleum cleanup in FY01
- Close the five remaining RCRA-permitted sites in FY01
- Complete 5-year review as planned

BRAC SITES ACHIEVING RIP OR RC PER FISCAL YEAR

